

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011649.D
 Acq On : 19 Aug 2019 22:45
 Operator : JC/SP
 Sample : PB122352TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122352TB

Quant Time: Aug 20 12:10:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

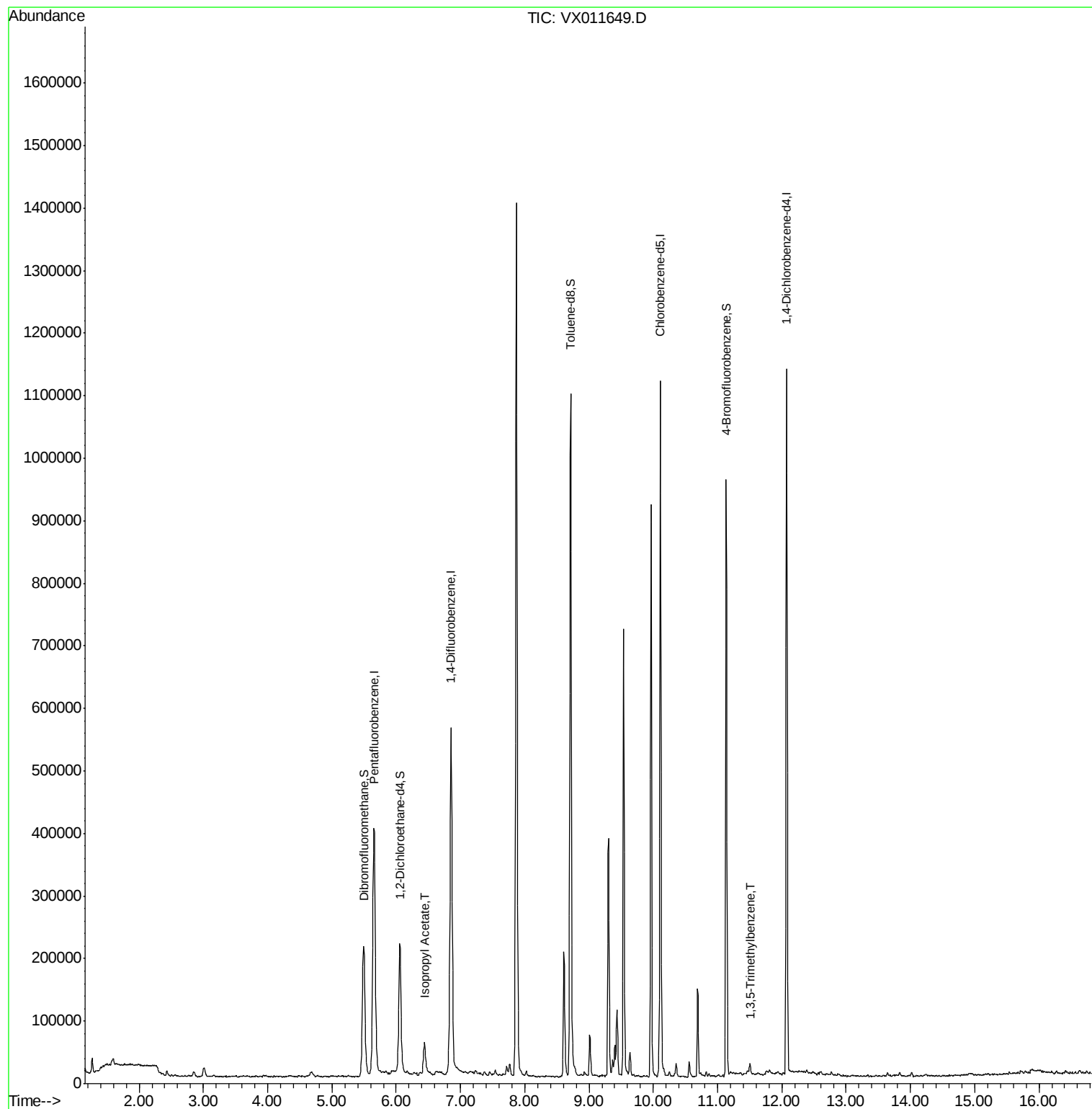
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	412190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	588490	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	533964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	240170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	201549	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	5.49	113	175524	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
50) Toluene-d8	8.71	98	679844	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
62) 4-Bromofluorobenzene	11.13	95	239669	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
43) Isopropyl Acetate	6.44	43	72044	7.977	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	6740	0.515	ug/l	96

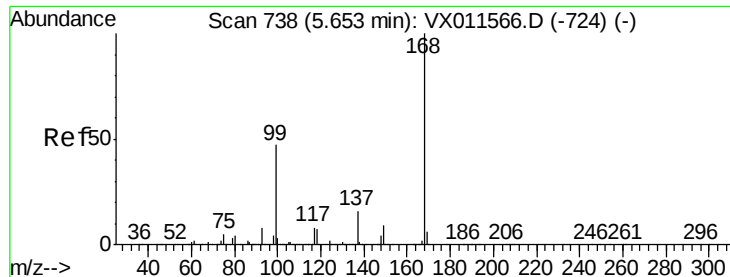
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 04:15:26 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011649.D

Acq: 19 Aug 2019 22:45

Instrument :

MSVOA_X

ClientSampleId :

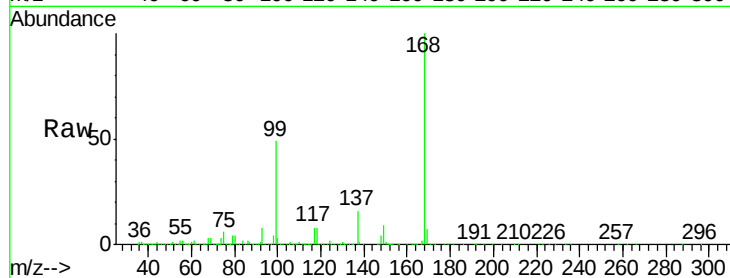
PB122352TB

Tot Ion:168 Resp: 412190

Ion Ratio Lower Upper

168 100

99 48.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

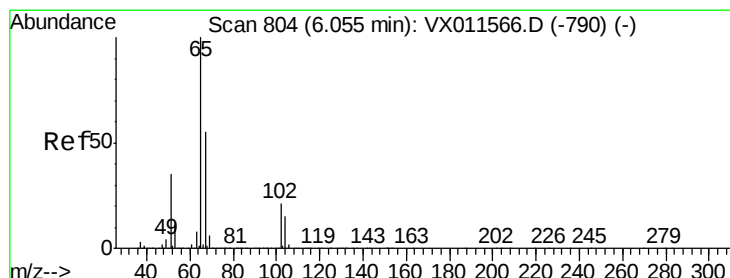
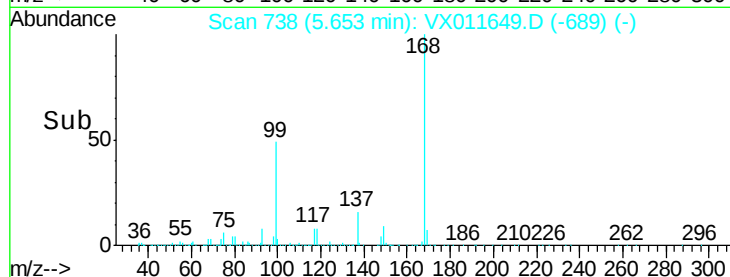
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.727 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011649.D

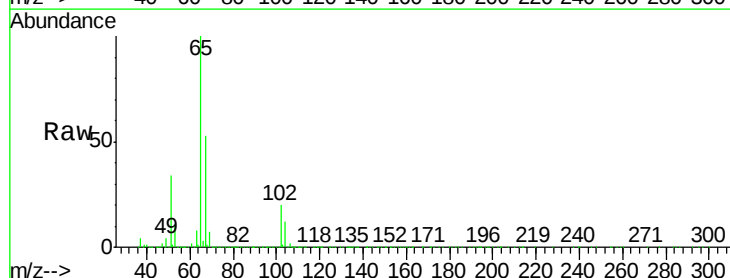
Acq: 19 Aug 2019 22:45

Tgt Ion: 65 Resp: 201549

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

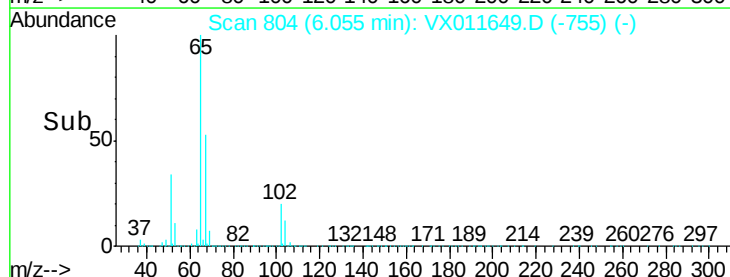
60000

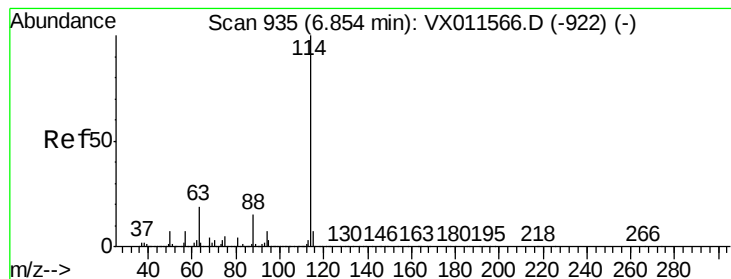
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011649.D

Acq: 19 Aug 2019 22:45

Instrument :

MSVOA_X

ClientSampleId :

PB122352TB

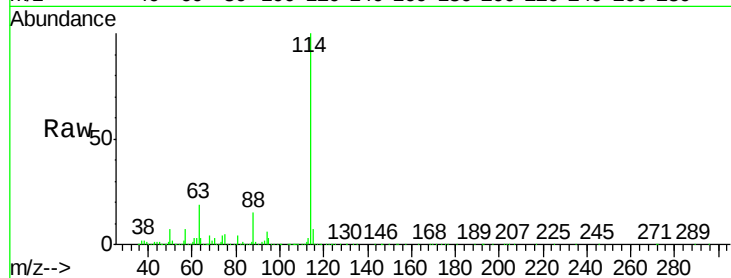
Tot Ion:114 Resp: 588490

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.8

88 15.2 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

300000

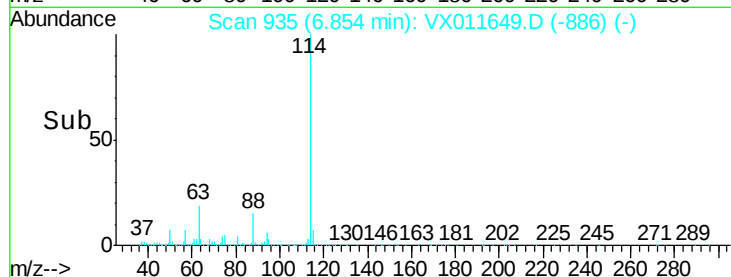
200000

100000

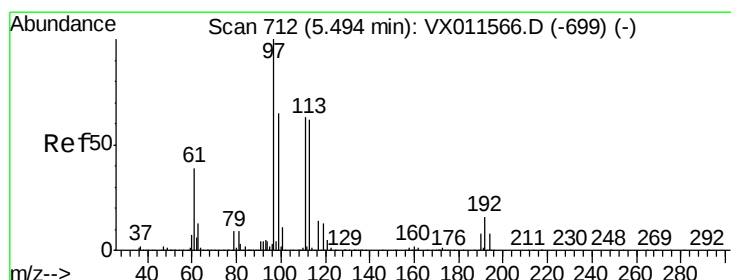
0

6.85

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 45.601 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011649.D

Acq: 19 Aug 2019 22:45

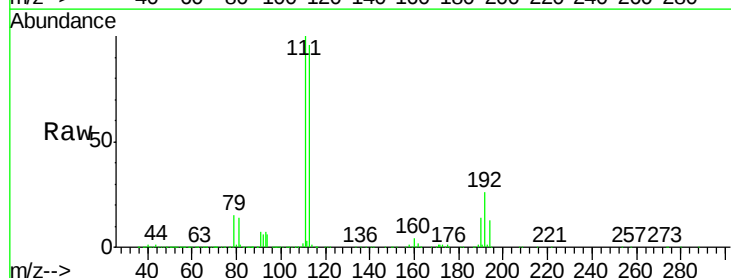
Tgt Ion:113 Resp: 175524

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

192 26.1 20.8 31.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

80000

60000

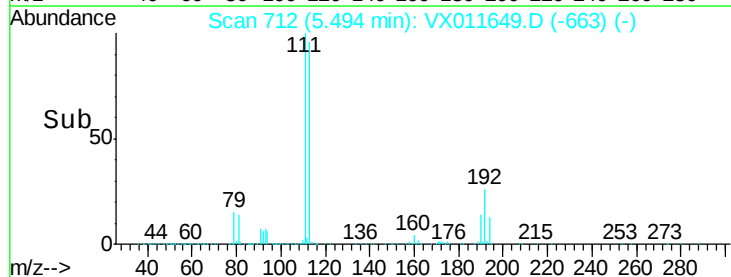
40000

20000

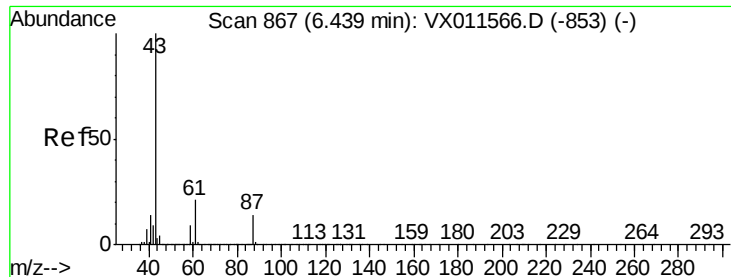
0

5.49

5.40 5.50 5.60



Time-->

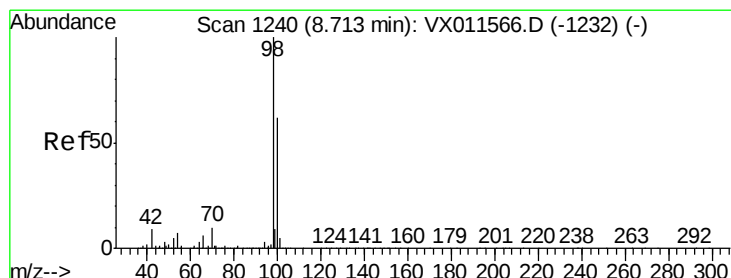
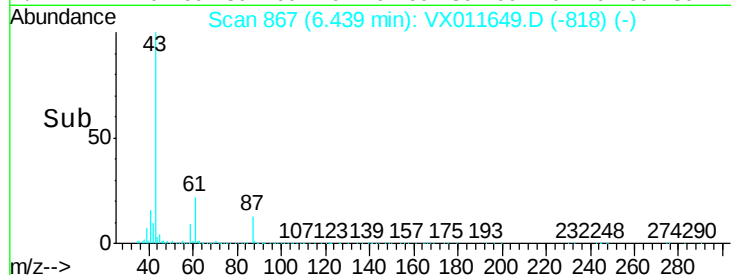
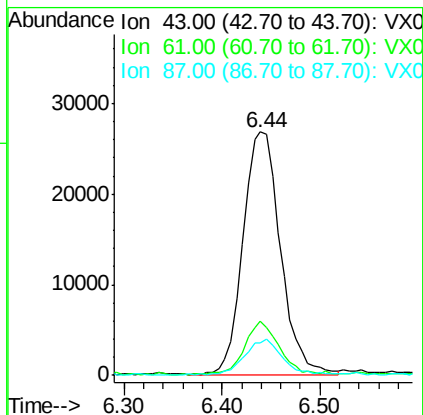
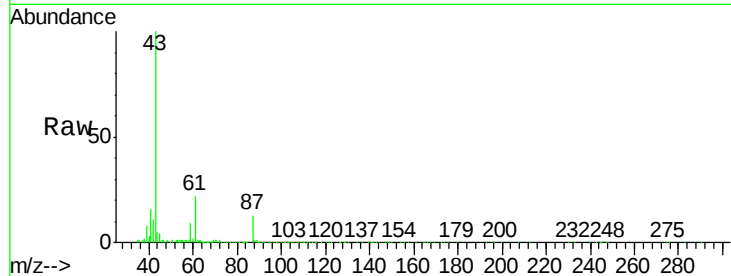


#43

Isopropyl Acetate
 Concen: 7.977 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011649.D
 Acq: 19 Aug 2019 22:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122352TB

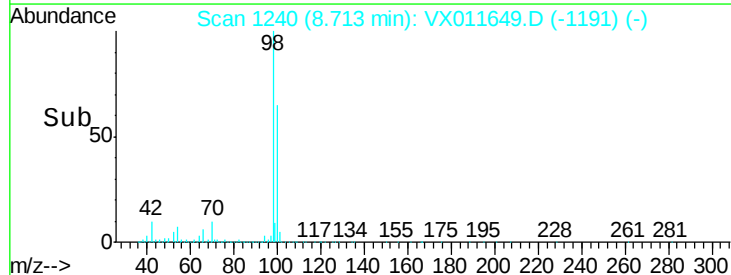
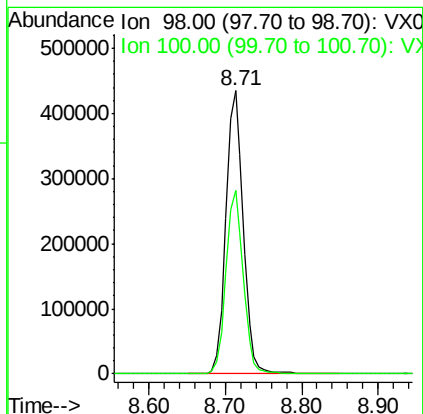
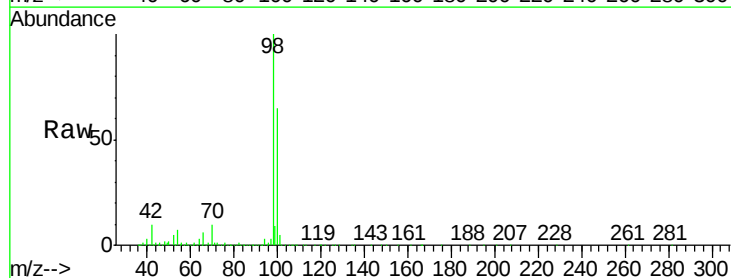
Tot Ion	43	Resp	72044
Ion Ratio	Lower	Upper	
43	100		
61	20.1	16.6	24.8
87	14.6	11.4	17.2

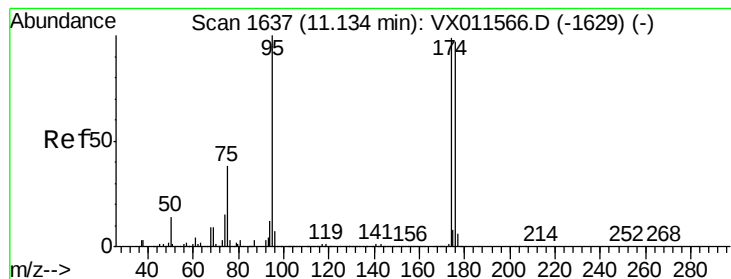


#50

Toluene-d8
 Concen: 56.685 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011649.D
 Acq: 19 Aug 2019 22:45

Tgt Ion	98	Resp	679844
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 47.345 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011649.D

Acq: 19 Aug 2019 22:45

Instrument :

MSVOA_X

ClientSampleId :

PB122352TB

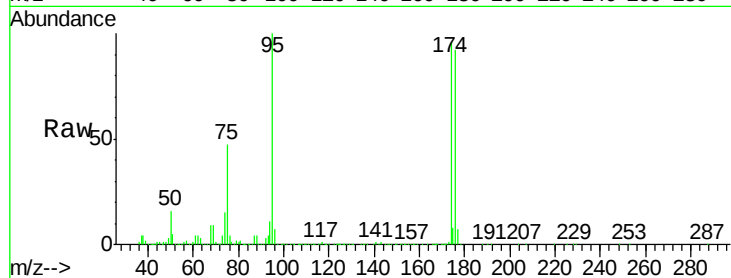
Tot Ion: 95 Resp: 239669

Ion Ratio Lower Upper

95 100

174 99.2 0.0 200.6

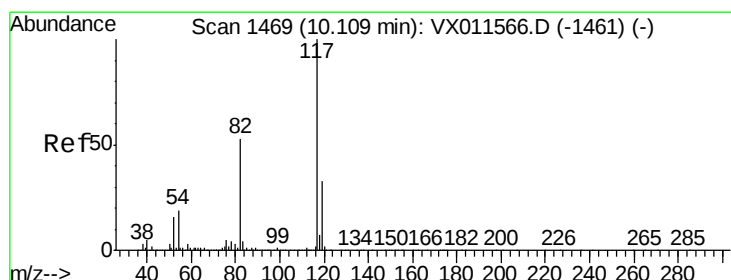
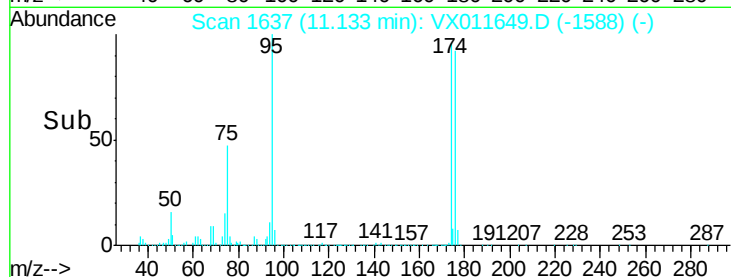
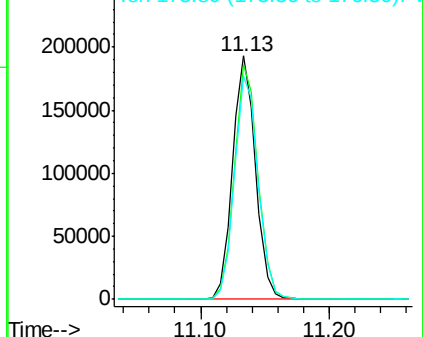
176 95.0 0.0 196.6



Abundance Ion 94.90 (94.60 to 95.60): VX011566.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX011566.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX011566.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011649.D

Acq: 19 Aug 2019 22:45

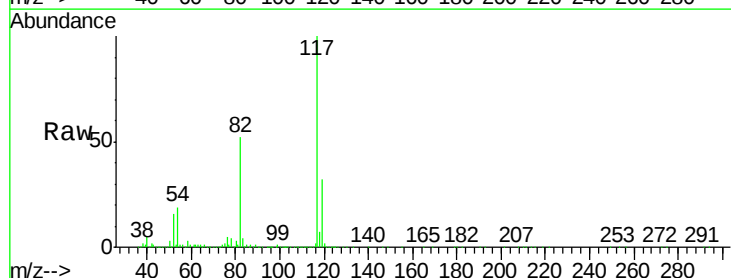
Tgt Ion: 117 Resp: 533964

Ion Ratio Lower Upper

117 100

82 51.9 42.0 63.0

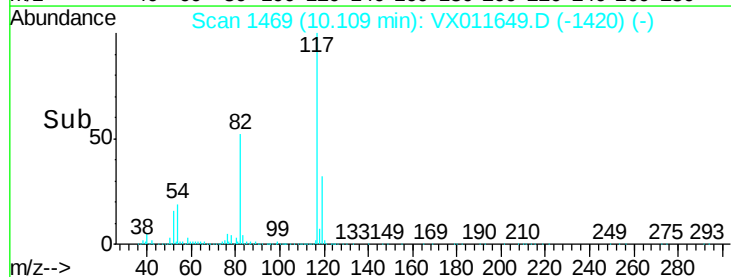
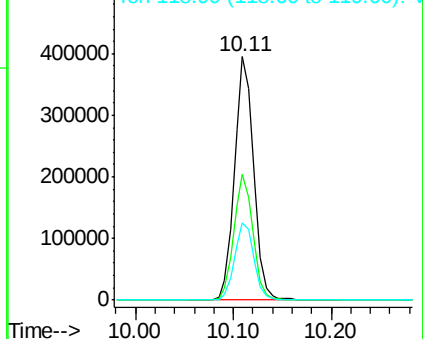
119 31.5 26.5 39.7

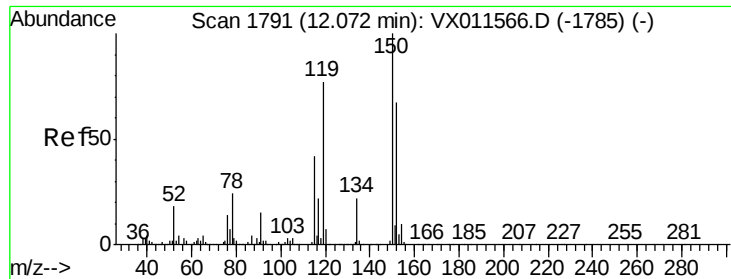


Abundance Ion 116.90 (116.60 to 117.60): VX011566.D (-1461) (-)

Ion 82.00 (81.70 to 82.70): VX011566.D (-1461) (-)

Ion 118.90 (118.60 to 119.60): VX011566.D (-1461) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011649.D

Acq: 19 Aug 2019 22:45

Instrument :

MSVOA_X

ClientSampleId :

PB122352TB

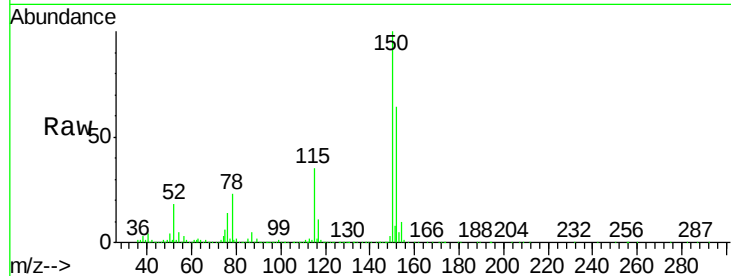
Tot Ion:152 Resp: 240170

Ion Ratio Lower Upper

152 100

115 54.5 37.3 111.9

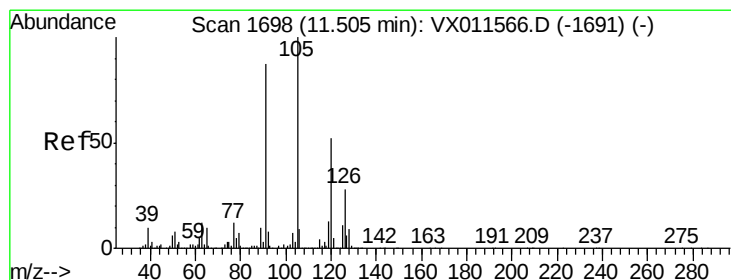
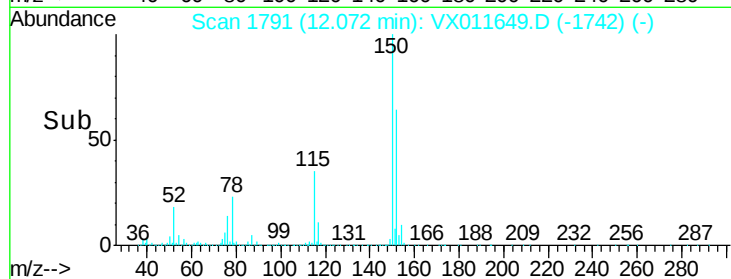
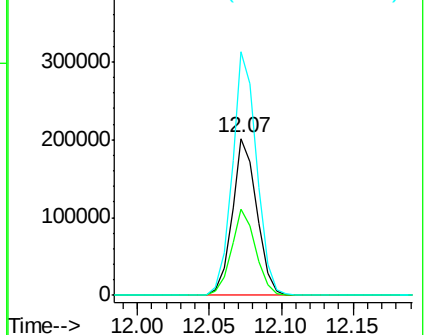
150 154.4 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.515 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX011649.D

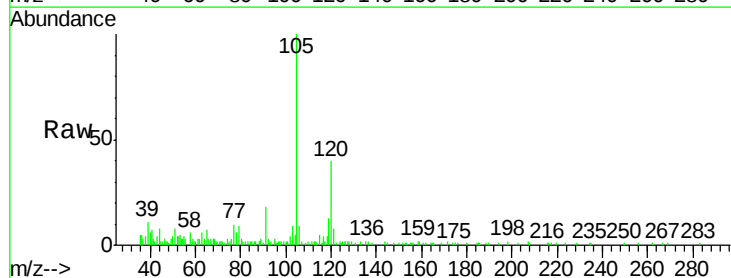
Acq: 19 Aug 2019 22:45

Tgt Ion:105 Resp: 6740

Ion Ratio Lower Upper

105 100

120 53.6 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

